

ABSTRACT

A multi-band dipole antenna (1) for an electronic device includes an insulative substrate (10), a feeder (40) and a conductive element (20) including a ground portion (21) and a radiating portion (22) symmetrically disposed on the insulative substrate. The ground portion and the radiating portion symmetrically define an L-shaped first and second slots (214, 224). The feeder connecting to the conductive element includes an inner core (41) connecting to the radiating portion and an outer shield (42) connecting to the ground portion.